

Isom, Debra A (Debbi)

From: Huckaby, Alisa [AHUC461@ECY.WA.GOV]
Sent: Monday, May 14, 2001 2:04 PM
To: 'Debra_A_Debbi_Isom@RL.gov'
Cc: 'Glenn_Richardson@rl.gov'; 'Kevin_D_Leary@rl.gov'; 'Roger_W_Szelmezcza@RL.gov'; 'Jamie_G_Granger@rl.gov'; Jamison, Fred; Caggiano, Joseph; Huckaby, Alisa
Subject: FW: Measures to Prevent Solids Accumulation in LERF

Debbi,

Ecology hopes to modify the RCRA permit for the Liquid Effluent Retention Facility (LERF) within the next 15 months. DOE and Contractors provided information that I would like to have placed on the administrative record. During a monthly project management meeting, I took an action item to request the below information be placed on the administrative record in support of the upcoming permit modification. Would you please place these electronic mail messages and attached files on the LERF administrative record? If you have any questions or would like to discuss, please call me at 736-3034. In advance, thank you for your assistance.

Alisa Huckaby
 Washington State Department of Ecology
 509/736-3034
 ahuc461@ecy.wa.gov
 FAX 736-3030

> -----Original Message-----

> From: Kevin_D_Leary@RL.gov [mailto:Kevin_D_Leary@RL.gov]
 > Sent: Thursday, March 08, 2001 2:01 PM
 > To: Conaway, Kathy; Jamison, Fred; Huckaby, Alisa; Caggiano, Joseph
 > Subject: FW: Measures to Prevent Solids Accumulation in LERF

> Below is information requested by Alisa that is pertinent to the LERF
 > monitoring evaluation. More information via e-mail is forthcoming.

> Kevin D. Leary
 > U.S. Dept. of Energy, Richland
 > (509)-373-7285
 > E-Mail: kevin_d_leary@rl.gov

> -----Original Message-----

> From: Szelmezcza, Roger W
 > Sent: Thursday, March 08, 2001 12:38 PM
 > To: Richardson, Glenn
 > Cc: Leary, Kevin D; Lueck, Kristi J; Granger, Jamie G
 > Subject: Measures to Prevent Solids Accumulation in LERF

> Glenn,
 > Solids are not expected to accumulate in the LERF basins for the following
 > reasons:
 > * Waste streams containing sludge are not accepted into LERF
 > * To prevent accumulation of wind-blown debris, permanent covers
 > installed on the basins
 > * Precipitating and flocculating chemicals are not used for flow and
 > pH equalization
 > * Containerized wastes (e.g., tankers, drums) that may contain
 > suspended solids are filtered before they are pumped to LERF
 > Aqueous waste streams are evaluated for the potential to deposit solids in
 > the LERF basins. If necessary, filtration at the waste source or at the
 > tanker unloading station is used before transferring into LERF. The
 > contingency for removal of solids will be addressed during closure.
 > Roger

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